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|---|--|--|-------------------------|
|   | Application No.  | Applicant(s)   | 0                       |
|   | 10/636,110   | BALLANTINE ET AL.  | <i>V</i>                |
| Notice of Allowability  | Examiner   | Art Unit   | •                       |
|   | Tim Phan   | 3729   |                         |
| The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31  | S (OR REMAINS) CLOSED in this a b) or other appropriate communication  RIGHTS. This application is subject   | pplication. If not included<br>on will be mailed in due co   | l<br>ourse. <b>THIS</b> |
| 1. X This communication is responsive to 9 August 2004.   |  |  |                         |
| 2. 🛮 The allowed claim(s) is/are <u>3-9,15,17,19,21,24,28,31-33 a</u>   | and 76 <u>-78</u> .  |  |                         |
| 3. $igotimes$ The drawings filed on $	extit{16 July 2002}$ are accepted by the E  | xaminer.   | •  |                         |
| 4. Acknowledgment is made of a claim for foreign priority of a land b land b land some of the comments have a land copies of the priority documents have a land copies of the priority documents have a land copies of the certified copies of the priority documents have a land copies of the certified copies of the priority documents have a land copies and the more application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in the deposition of the deposition | re been received. re been received in Application No. re been received in Application No. recuments have been received in this recument. This is application. The standard example of the submitted. The submitted have been received in the recument of the recument | s national stage application y complying with the requestion R'S AMENDMENT or NC ration is deficient.  D-948) attached  Office action of vings in the front (not the ball).  must be submitted. No | oricements  OTICE OF    |
| Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB, Paper No./Mail Date   | ) 6. ⊠ Interview Summa<br>Paper No./Mail D<br>/08), 7. ⊠ Examiner's Amen   | nate <u>11/2/04</u> .  dment/Comment  ment of Reasons for Allov  CARL J. ARBE  | vance·                  |
| ∫ <b>\</b> ′  |  | PRIMARY EXAMIN   | ACL                     |

Application/Control Number: 10/636,110

Art Unit: 3729

**EXAMINER'S AMENDMENT** 

Page 2

1. An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Jack P. Friedman (518-220-1850) on 11/02/2004.

2. The application has been amended as follows:

In the Claims:

• In Claim 24 (Communication dated August 9<sup>th</sup> 2004), page 5, line 9, after "resistance

R2," delete: "wherein the resistor is coupled to a semiconductor substrate." and insert: --

wherein the substrate includes an insulator and a metal plate, and an electrical structure

comprising at least one of electrical wiring and a transistor, wherein the insulator is

disposed between the resistor and the metal plate, wherein the metal plate is disposed

between the resistor and the electrical structure, and wherein the metal plate is

sufficiently thick so as to absorb a sufficient portion of the laser radiation to protect the

electrical structure from the laser radiation. --;

Cancel Claim 25.

## REASONS FOR ALLOWANCE

3. The following is a Patent Office's statement of reasons for allowance:

Applicants' remarks filed on 9 August 2004 (Cf. Pages 12-17), which are incorporated herein by reference and made a part hereof as though they were fully written, are persuasive to the issue of patentability. With respect to amended claim 24, the insertion of the limitation recited in cancelled claim 25 is required for patentability.

Any comments considered necessary by applicants must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Phan whose telephone number is 703-605-0707. The examiner can normally be reached on Monday - Friday, 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter VO can be reached on 703-308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3729

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

(J. ()

CARL J. ARBES CARL J. ARBES CHIMARY EXAMINER

Tim Phan Examiner Art Unit 3729

tp November 2, 2004